Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

6 Sheet of

Complete if Known		
Application Number	10/651,188	
Filing Date	08/28/2003	
First Named Inventor	Mahany et al.	
Group Art Unit	2666	
Examiner Name	Dang T. Ton	
Attorney Docket Number	14426US02	

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
28	A86	3,955,140	05-04-1976	Stephens	
	A87	4,989,230	01-29-1991	Gillig	
	A88	5,682,379	10-28-1997	Mahany et al.	
	A89	6,359,872	03-19-2002	Mahany et al.	
	A90	5,465,207	11-07-1995	Boatwright, et al.	
	A91	5,457,629	10-10-1995	Miller, et al.	
	A92	3,745,462	07-10-1973	Trimble	
	A93	5,351,270	09-27-1994	Graham, et al.	,
	A94	2,731,622	01-17-1956	Doremus et al.	
<u> </u>	A95	2,932,729	04-12-1960	Yamato et al.	
	A96	2,987,615	06-06-1961	Dimmer et al.	
	A97	3,366,880	01-30-1968	Driver et al.	
	A98	3,387,212	06-04-1968	Kaufman	
	A99	4,481,382	11-06-1984	Villa-Real	
	A100	4,491,966	01-01-1985	Morcerf et al.	
	A101	4,627,107	12-02-1986	Hoflfeld et al.	
	A102	4,659,878	04-21-1987	Dinkins	
	A103	4,677,655	06-30-1987	Hashimoto	
	A104	4,682,351	07-21-1987	Makino	
	A105	4,700,375	10-13-1987	Reed	
	A106	4,706,274	11-10-1987	Baker et al.	
	A107	4,741,019	04-26-1988	Takahashi	
	A108	4,879,740	11-07-1989	Nagashima et al.	

-	FOREIGN PATENT DOCUMENTS					
Examiner Cite		aminer Cite Foreign Patent Document Publica		Name of Patentee or	Pages, Columns, Lines,	т
Initials* No. 1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY		Where Relevant Passages or Relevant Figures Appear	' '	
Or	B22	WO 89-04569	05-18-1989	Massa et al.		
	B23	AU 696841	07-20-2006	Mahany et al.		
7	B24	WO 94/27382	05-06-1994	Mahany et al.		
.]/	B25	GB 2162404A	01-29-1986	Munday et al.		

EXAMINER	ATTRATA	DATE CONSIDERED	1/5/02	
SIGNATURE	· · · · · · · · · · · · · · · · · · ·		1000	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'See Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

J:\OPEN\phs\Broadcom (1772)\Qualcomm\Litigation Statement & IDS Project\ITC Litigation Statement & IDS\5,682,379 & 6,359,872 Bluetooth Patents\2nd Supp IDS - Bluetooth 5,682,379 & 6,359,872\Fee\14426US02\14426US02 Supp SB08A.doc

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/651,188 08/28/2003 Filing Date INFORMATION DISCLOSURE Mahany et al. First Named Inventor STATEMENT BY APPLICANT 2666 Group Art Unit Dang T. Ton **Examiner Name** (use as many sheets as necessary)) 14426US02 Attorney Docket Number

6

Of

		OTHER ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the
Examiner	Cite	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue
Initials*	No.1	number(s), publisher, city and/or country where published
er	C28	McNAMARA, "Technical Aspects of Data Communication", Digital Press, 3rd Edition, 1988
	C31	Bluetooth Patent/Copyright License Agreement, Bates Nos. QBB029532-29539 no date
m	C32	The Bluetooth SIG: General Information & Membership Benefits, Bates Nos. QBB029518-19531, 04/2003
	C33	Bluetooth SIG, Inc. Membership Application no pub. date
	C34	Acceptance of Associates Membership By Qualcomm, Includes Bluetooth SIG Application for
p	034	Membership, Bates Nos. QBB029479-29482, 08/08/2001
	C35	MSM Overview & Data Sheets: Overview only - MSM7600, 7500, 7200 & 6125; Overview & Data Sheets
	033	- MSM6800, 6500, 6300, 6280, 6275, 6260, 8255, 6250, 6225, 6200, 6100, 6050, 6025 & 6000 n o de
	C37	Specifications of the Bluetooth System, PROFILES, Specification Vol. 2, Version 1.1, 02/22/200
	C40	Hands-Free Profile Adopted Version 1.0, 04-20-2003 QBB 729883-719955
2.0	C41	Specification of the Bluetooth System, PROFILES, Specification Vol. 2, v1.0B, 12/01/1999
po	C42	Broadcom's Complaint Under Section 337-Of The Tariff Act of 1930, As Amended, With Index of Exhibits
	C42	Gollnick Deposition Transcript, 10/27/2005
Dr.	C49	Bunte Deposition Transcript, 10/28/2005
os		
ar	C50	Luse Deposition Transcript, 11/17/2005
DT	C51	Steven Koenck Deposition Transcript, 11/15/2005 Expert Report Concerning U.S. Patent Nos. 5,682,379 and 6,359,872 by Professor Stuart C. Schwartz
	C52	
	C53	MSM Overview & Data Sheet - MSM6150 Posthearing Brief Of The Commission Investigative Staff, United States International Trade Commission,
31	C58	
	050	04/03/2006 "Automation In Warehousing", Proceedings Of The 8th International Conference, Tokyo, Japan, 10/06-
03"	C59	08/1987, pp. 1-355
	C60	"Supporting Research And Advanced Development", NASA Space Programs Summary 37-48, Vol. III, Je
Bo	C00	Propulsion Laboratory, 12/31/1967, pp. 1-291
1	C61	07/699,818 – file history
	C62	07/700,704 – file history
	C63	07/982,292 – file history
	C64	07/902,292 – the history 07/997,693 – file history
	C65	08/027,140 file history
	C66	08/500,977 – file history 08/959,432 – file history
	C67	
	C68	07/553,438 – file history
	C69	07/716,707 – file history
	C70	10/101,436 – file history
	C71	10/458,597 – file history
	C72	07/876,776 – file history
	C73	07/854,115 – file history
	C74	07/558,895 – file history 07/529,353 – file history
	1 7 7 5	L D //N/U RNR — NIO NICTON/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary))

Of 6 Sheet

porte to a delitation of the same of the s			
Complete if Known			
Application Number	10/651,188		
Filing Date	08/28/2003		
First Named Inventor	Mahany et al.		
Group Art Unit	2666		
Examiner Name	Dang T. Ton		
Attorney Docket Number	14426US02		

		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
ST.	C76	Claim Construction Order for '872 Patent, and Court's Claim Construction, 05/01/06
·	C77	Claim Construction Order for '379 Patent, and Court's Claim Construction, 05/01/06
	C78	INTENTIONALLY LEFT BLANK
Or.	C79	NASA Technical Note, NASA TN D-6974, Apollo Experience Report – Lunar Module Communications System, September 1972
	C80	NASA, Apollo Program Summary Report, JSC-09423, TM-X-68725, April 1975
V	C81	NASA, Apollo 17 Press Kit, Release No.: 72-220K, November 26, 1972
· · ·	C82	INTENTIONALLY LEFT BLANK
· · · - · · -	C83	Panasonic, Cordlessphone KX-T3000 EASA-PHONE no date
Ø,	C84	MAJ. ONDO, "Field Artillery Journal: PLRS/JTIDS Hybrid," Jan-Feb 1981, pp. 20-26
pr	C85	PROFFITT, 36 th IEEE Vehicular Technology Conference, "The Portable Cell Site," May 20-22, 1986, pp. 291-300
DV	C86	RECHTER, IEEE Military Communications Conference, Conference Record Volume 1, "PLRS-JTIDS Hybrid (PJM) Satellite Overlay Concept," October 21-24, 1984, pp. 280-283
Or	C87	ELDEN, IEEE Military Communications Conference, Conference Record Volume 1 of 3, "Survival Networks For The 21st Century TACS," October 20-23, 1985, pp. 210-214
pr	C88	DE PEDRO, PLANETA, and PERLOFF, IEEE Military Communications Conference, Conference Record Volume 1 of 3, "Multimedia Networking Techniques to Enhance Communications Survivability," October 20-23, 1985, pp. 308-312
000	C89	RICE, E.J., IEEE Military Communications Conference, October 5-9, 1986, Section 24.3.1-24.3.6
- 9	C90	CUMMINGS, and TURNER, Conference Record Volume 2 of 3, "A Mixed-Media Communications
j	030	Architecture for Enhanced Interoperability," 1986
	C91	FERNANDEZ, IEEE Military Communications Conference, Conference Record Volume 1 of 3, "Architecture for Tactical C3 Systems Management," October 19-22, 1987, Section 1.5.1-1.5.7
	C92	RAFTER, WALKER, and JONES, IEEE Military Communications Conference, Conference Record Volume 3 of 3, "A Distributed Multiple Media Network Architecture," October 15-18, 1989, Section 47.1.1 47.1.5
	C93	RAFTER, IEEE Military Communications Conference, Conference Record Volume 1 of 3, "Simulation an Performance of Multiple Media Networks for Tactical Communications," September 30-October 3, 1990, Section 13.5.1-13.5.4
	C94	WILLIAM, and LEE, Mobile Cellular Telecommunications: Analog and Digital Systems, Chapter 12, "Data Links and Microwaves," 1995, pp. 363-380
	C95	LESSARD, and GERLA, IEEE Network, Volume 2, No. 3, "Wireless Communications in the Automated Factory Environment." May 1988, pp. 64-69
	C96	DR. WILILAMS, and MAJOR HARRIS, IEEE: "Air Logistics Center Local Area Networks," 1989, pp. 1276
	C97	WENCE, and ZENKO, IEEE: "Breakthrough in Radio Technology Offers New Application Options," 1989 pp. 384-388
V	C98	COCHRANE, FALCONER, MUMMERT, and STRICH, IEEE Communications Magazine, Volume 23, No 10: "Latest Network Trends," October 1985, pp. 17-31

EXAMINER	ATIT GATEL	DATE CONSIDERED	1/5/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ulred to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction act of 1995, no persona are required to respon

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary))

Sheet	4	Of	6

porta to a conection of information drivess	
Complete if	Known
Application Number	10/651,188
Filing Date	08/28/2003
First Named Inventor	Mahany et al.
Group Art Unit	2666
Examiner Name	Dang T. Ton
Attorney Docket Number	14426US02

	·	OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
RO	C99	LEINER, COLE, POSTEL, and MILLS, IEEE Communications Magazine, Volume 23, No. 3: "The DARPA Internet Protocol Suite," March 1985, pp. 29-34
	C100	ROBERTAZZI, and SARCHIK, IEEE Communications Magazine, Volume 24, No. 1: "Self-Organizing Communications Networks," January 1986, pp. 28-33
	C101	PARR, and GREEN, JR., IEEE Communications Magazine, Volume 23, No. 8: "Communications for Personal Computers," August 1985, pp. 26-36
	C102	CHIEN, GOODMAN, and RUSSEL SR., IEEE Communications Magazine, Volume 25, No. 6, "Cellular Access Digital Network (CADN): Wireless Access to Networks of the Future," June 1987, pp. 22-31
	C103	BOGGS, SHOCH, TAFT, and METCALFE, IEEE Transactions on Communications, Vol. Com-28, No. 4, "PUP: An Internetwork Architecture," April 1980, pp. 612-624
	C104	ROSNER, IEEE Transactions on Communications, Vol. Com-28, No. 9, "An Integrated Distributed Control Structure for Global Communications," September 1980, pp. 1505-1515
	C105	BRICK, and ELLERSICK, IEEE Transactions on Communications, Vol. Com-28, No. 9, "Future Air Force Tactical Communications," September 1980, pp. 1551-1572
	C106	SHACHAM, IEEE Transactions on Communications, Vol. Com-31, No. 2, "A Protocol for Preferred Access in Packet-Switching Radio Networks," February 1983, pp. 253-264
	C107	GREEN, IEEE Transactions on Communications, Vol. Com-34, No. 3, "Protocol Conversion," March 1986, pp. 257-268
	C108	JUBIN, and TORNOW, Proceedings of the IEEE, Vol. 75, No. 1, "The DARPA Packet Radio Network Protocols," January 1987, pp. 21-32
	C109	SCHACHAM, and WESTCOTT, Proceedings of the IEEE, Vol. 75, No. 1, "Future Directions in Packet Radio Architectures and Protocols," January 1987, pp. 83-99
	C110	TSUCHIYA, ACM: "An Architecture for Network-Layer Routing in OSI," 1988, pp. 185-190
	C111	EPSTEIN, GILMOUR, and YOON, IEEE: "Application of Commercial Wireless LAN Technology to Forward Area Mobile Communication," 1993, pp. 490-496
	C112	RUSTAD, SKAUG, and AASEN, IEEE Journal On Selected Area in Communications, Volume 8, No. 5, "New Radio Networks for Tactical Communication." June 1990, pp. 713-727
	C113	SCHOENING, and CHRISTIAN, U.S. Government, "Soldier's Radio," Section 20.1.1-20.1.3 no dake
Pr.	C114	KANTERAKIS, and STROEBELE, IEEE: "Soldier's Radio: Innovative Communication and Networking Technologies for the Individual Warrior," 1994, pp. 347-354
	C115	BRENDLER, IEEE Communications Magazine: "Tactical Military Communications," January 1992, pp. 62-72
	C116	BROTHERS, JR., GINTHER, and LEHNERT, IEEE: "Wireless Distributed Multimedia Communications Networks for the Digital Battlefield," 1996, pp. 349-356
	C117	WOOLNOUGH, EETimes "Britain Offers Digital Cordless Phone Service," December 14, 1987
	C118	Motorola, SN249041, DNYA TAC Cellular Mobile Telephone, Instruction Manual, 68P81049E55, 02/04/83
	C119	SAWYER, International Telemetering Conference, International Foundation for Telemetering, "Apollo
¥		Lunar Communications," October 13-15, 1970
	C120	INTENTIONALLY LEFT BLANK
	C121	Eugene-Cernan Declaration, including exhibits at tab 1-4 no dale

EXAMINER ATT CA	DATE CONSIDERED	1/1/0

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy

of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible.

Sapplicant is to place a check mark here if English language Translation is attached.

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/651,188 08/28/2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Mahany et al. STATEMENT BY APPLICANT 2666 **Group Art Unit Examiner Name** Dang T. Ton (use as many sheets as necessary)) 14426US02 Attorney Docket Number Sheet 6

		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriat		
item (book, magazine, journal, senal, symposium, catalog, etc.)		item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	Pr C122 MAHANY, Norand, Engineering Development Record Log, 09/21/89—09/29/89	
<u>or</u>	C122 MAHANY, Norand, Engineering Development Record Log, 09/21/09-09/29/09 C133 MAHANY, Norand, Engineering Log Sheet, 09/21/89-09/22/89	
<u> </u>	C124	
<u>a</u>	C125	INTENTIONALLY LEFT BLANK
	C126	DIETZ, et al, NASA Technical Note TN-6974, "Apollo Experience Report – Lunar Module
Dr	0120	Communications System.", 09/1972
or or	C127	Government Reports - NTIS Publication GPA, December 25,1972
	C128	Notice Regarding Issuance, Of Initial Determination And Recommended Determination On Remedy And
	0120	Bond no pub dall
	C129	Rebuttal Expert Report Of Dr. Jerry D. Gibson On Validity Of US Patent Nos. 5,682,379 And 6,359,872,
\mathscr{D}_{\sim}	5123	09/19/2006
1	C130	Expert Report of Dr. Alexander Haimovich On The Invalidity Of The Asserted Claims Of U.S. Patent No.
)	0.00	5,682,379 And 6,359,872, 08/31/2006
- -	C131	Qualcomm Incorporated's Notice Under 35 U.S.C. § 282, 01/25/2007
	C132	FRANKEL et al., "An Overview Of The Army/DARPA Distributed Communications And Processing
- 1	0.02	Experiment", IEEE Journal on Selected Areas In Communications., Vol. Sac-4, No. 2, 03/1986, pp. 207-
· ·		215
	C133	KLEINROCK et al., "Packet Switching In Radio Channels: Part 1 - Carrier Sense Multiple-Access Mode
1	1	And Their Throughput Delay Characteristics", IEEE Transactions.On Communications, 12/1975, pp.
ļ		1400-1416
	C134	PARKER, "A Revolution In Distribution-Bar Code Readers And Radio Transmitter", Information Week,
ļ		01/12/1992
	C135	SCHOPPE, "The Navy's Use Of Digital Radio", IEEE Transactions On Communications, Vol. Com-27,
1		No. 12, 12/1979, pp. 1938-1945
	C136	SCHOPPE, "The Navy's Tactical Data Network", Naval Air Development Center Communication
- (Navigation Technology Directorate, IEEE 1984, pp. 531-538
	C137	KELLEY, "Mobile Subscriber Equipment (MSE)", Army Communicator, Summer 1986, pp. 6-16
	C138	JOHNSON et al., "RITA: A Look At The French Mobile Subscriber System", Army Communicator, Vol. 1
1,		No. 3, Summer 1987, pp. 18-19
W/	C139	"Systems", Jane's Military Communications, 1983, pp. 736-740, pp. 24-39
	C140	LATTIER, Apollo Experience Report-Command And Service Module Communications Subsytem, NASA
		Technical Note D-7585 no duté
31	C141	Apollo 15 Mission Report, NASA, MSC-05161, 12/1971
		NASA, Apollo 14 Press Kit, Release No. 71-3K, Released: 01/21/1971
		NASA, Apollo 16 Mission Report, MSC-07230, 08/1972
	C144	
		DABBS et al., NASA TN D-6739, Voice Communication Techniques & Performance, 03/1972
		NOSSEN, ITC USA, The Apollo VHF Ranging System, 1977, pp. 429-443
	C147	Motorola-Service-Manual 58P81010C09A no dale
BY	C148	Theory Maintenance Manual 68P1010C05, 1982

EXAMINER AST PATEL DATE CONSIDERED 1/5/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of Information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/651,188 08/28/2003 INFORMATION DISCLOSURE Filing Date First Named Inventor Mahany et al. STATEMENT BY APPLICANT 2666 **Group Art Unit Examiner Name** Dang T. Ton (use as many sheets as necessary)) 14426US02 Attorney Docket Number Sheet Of 6

		OTHER ART NON PATENT LITERATURE DOCUMENTS
item (book, magazine, journal, serial, symposium		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
1 00°	C149	KOBAYASHI et al., "Detachable Mobile Radio Units", IEEE 1984, pp. 6-11
t C150 U.S. Dept. of Commerce, Government Reports Announcements, Vol. 72, No. 24		U.S. Dept. of Commerce, Government Reports Announcements, Vol. 72, No. 24, 12/25/1972, p. 212
	C151	"The Great Adventure", Newsweek Magazine, 07/21/1969, pp. 68-75
	C152	Expert Witness Report Of Larry S. Nixon Pursuant To Fed. R. Civ. P. Rule 26(a)(2)(B), 09/22/2006
	C153	Broadcom's Memorandum of Points And Authorities In Support Of Its Cross-Motion For Summary Judgment On The Effective Filing date Of U.S. Patent Nos. 5,682,379 And 6,359,872, 10/25/2006
C154 Broadcom Corporation's Reply In Support Of Its Cross-Motion For Summary Judgment Or Date Of U.S. Patent Nos. 5,682,379 And 6,359,872, 11/16/2006		Broadcom Corporation's Reply In Support Of Its Cross-Motion For Summary Judgment On Effective Filing

EXAMINER	AOT PATEL	DATE CONSIDERED	1/5/00	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/651,188 **Application Number** August 28, 2003 INFORMATION DISCLOSURE Filing Date Ronald L. Mahany First Named Inventor STATEMENT BY APPLICANT 2616 Art Unit Ajit Patel **Examiner Name** (use as many sheets as necessary) 14426US02 Attorney Docket Number 1 Sheet

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initial*	No. ¹		Applicant of Cited Document	Figures Appear	
	A1				
	A2				
	A3				
	A4				
	A5				
	A6				
-	A7				
	A8				
	A9				
	A10				
	A11				
	A12			-	

FOREIGN PATENT DOCUMENTS						
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	т6
Initials* No.		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
	B1					
	B2					
	В3					ļ
	B4					
	B5					

OTHER ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	No. 1 number(s), publisher, city and/or country where published			
	C1	War Department Technical Manual, TM 11-242, Radio Set SCR-300-A, Feb. 26, 1945.			
	C2				
<u> </u>	C3				
,	C4				
	C5				

		٦.
EXAMINER	DATE CONSIDERED	ı
SIGNATURE		L

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Applicant is to place a cneck mark nere it English language i ransiation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/651,188 Application Number 08/28/2003 Filing Date INFORMATION DISCLOSURE Mahany et al. First Named Inventor STATEMENT BY APPLICANT 2666 **Group Art Unit** Dang T. Ton **Examiner Name** (use as many sheets as necessary) 14426US02 Attorney Docket Number of Sheet

		OTHER ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C155	Expert Report of Stephen G. Kunin
	C156	Qualcomm's Memorandum of Points and Authorities in Support of Its Motion for Summary Judgment of Invalidity of Claims 8-11 and 13 of U.S. Patent No. 6,359,872 (Sept. 8, 2006)
	C157	Qualcomm's Memorandum of Points and Authorities in Support of Its Motion for Summary Judgment of Invalidity of Claim 2 of U.S. Patent 5,682,379 (Sept. 8, 2006)
	C158	Broadcom's Corrected Opposition to Qualcomm's Motion for Summary Judgment of Invalidity of Claim 2 of U.S. Patent No. 5,682,379 (Oct. 25, 2006)
	C159	Broadcom's Corrected Opposition to Qualcomm's Motion for Summary Judgment of Invalidity of Claims 8-11 and 13 of U.S. Patent No. 5,369,872 (Oct. 25, 2006)
	C160	Qualcomm's Reply in Support of Its Motion for Summary Judgment of Invalidity of Claim 2 of U.S. patent No. 5,682,379 (Nov. 13, 2006)
	C161	Qualcomm Opposition to Broadcom's Cross-Motion for Summary Judgment on Effective Filing Date of U.S. patent Nos. 5,682,379 and 6,359,872 (Nov. 13, 2006)
	C162	Qualcomm's Reply in Support of Its Motion for Summary Judgment of Invalidity of Claims 8-11 and 13 of U.S. Patent No. 6,359,872 (Nov. 13, 2006)
	C163	Supplemental Expert Report of Stephen G. Kunin, 01/20/2006
	C164	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C165	Qualcomm Incorporated's Responses And Objections To Broadcom Corporation's First Set Of Interrogatories (Nos. 1-31), 07/17/2006
	C166	Qualcomm Incorporated's Supplemental Responses And Objections To Broadcom Corporation's First Set Of Interrogatories (Nos. 1-31), 08/28/2006
	C167	Qualcomm Incorporated's Second Supplemental Responses And Objections To Broadcom Corporation's First Set Of Interrogatories (Nos. 1-31), 09/15/2006

	<u>. </u>		
EXAMINER		DATE CONSIDERED	
LYONIVITALIX		DATE CONCIDENCE	l
SIGNATURE			
CICIALIDIZE			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\)For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Rev. Sept. 03

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.